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### A b s t r a c t

The invention relates to a method for acknowledging reception of messages in a communications system, which messages are downlink messages transmitted from a communication network to a mobile station connected to the communication network. In order to enable an efficient acknowledgement of downlink messages it is proposed that in a first step, at least two downlink messages are received at the mobile station from the communication network, of which at least two downlink messages reception has to be acknowledged. In a second step, the reception of the at least two downlink messages is then acknowledged in a single uplink message transmitted by the mobile station to the communication network. The invention equally relates to a corresponding mobile station, to a corresponding communication network and to a communication system comprising such a mobile station and such a communication network.

**For publication: Figure 3**